Index of Claims

| Application/Control No | ٥. |
|------------------------|----|
|------------------------|----|

10/561,673 Examiner

Reexamination

ITO ET AL. Art Unit

Applicant(s)/Patent under

Sheeba Ahmed

1773

Rejected **Allowed** 

| _ | (Through numeral)<br>Cancelled |
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|   |                                |

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Restricted

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|       |                            | _        |          |              |          |  | ,        |  | _        |  |
|-------|----------------------------|----------|----------|--------------|----------|--|----------|--|----------|--|
| Cla   | aim                        |          |          |              |          |  |          |  |          |  |
| Final | Original                   | 6        | ok       | <b>,</b>     |          |  |          |  |          |  |
|       | 1                          | 1        | 1        | _            | 1        | $\vdash$   |          |  |          |  |
|       | 2                          | 7        |          |              |          |  |          |  |          |  |
|       | 3                          | 7        |          |              |          |  |          |  |          |  |
|       | 4                          | v        |          | L            |          | L  | _        | _  | _        | _  |
|       | 5                          | D        | L        | <u> </u>     | <u> </u> | <u>_</u>   | L        | _  | L_       | <u>_</u>   |
|       | 6                          | V,       | _        | _            | <u> </u> | <u> </u>   | <u> </u> |  | <u> </u> | <u> </u>   |
|       | 7<br>8                     | 100000   | ├-       | <del> </del> | ⊢        | ⊢  | <u> </u> | ⊢  | ⊢        | H  |
|       | 9                          | <u> </u> | ⊢        | ┝            | ├        | ├  | -        | ⊢  | $\vdash$ | -  |
|       | 10                         | 1        | ┢        | ┢            | -        |  | $\vdash$ | ┢  | $\vdash$ | H  |
|       | 11                         | Н        | $\vdash$ | $\vdash$     | $\vdash$ | ╁  | $\vdash$ | H  | -        | -  |
|       | 12                         | 1        | $\vdash$ |              | Н        | ┢  | $\vdash$ | <del>                                     </del> | $\vdash$ | H  |
|       | 12<br>13<br>14<br>15<br>16 | $\sqcap$ | $\vdash$ |              | _        | Г  | Τ        | <del>                                     </del> | _        | <del>                                     </del> |
|       | 14                         | П        |          | _            |          | Г  | Т        | Г  |          |  |
|       | 15                         | 7        |          |              |          |  | П        | Г  |          |  |
|       | 16                         | 0        |          |              |          |  |          |  |          |  |
|       | 17                         |          |          |              |          |  |          |  |          |  |
|       | 18<br>19                   |          |          |              |          |  | L        | <u> </u>   |          | L  |
|       | 19                         |          | _        |              |          | <u> </u>   | L        | _  | L        |  |
|       | 20                         | <u> </u> | Ш        |              | _        | ᆫ  | L        | _  | _        | _  |
|       | 21                         | <u> </u> | _        | <u> </u>     | <u> </u> | L  | _        | _  | L        | $ldsymbol{ldsymbol{\sqcup}}$                     |
|       | 22                         | _        | _        | <u> </u>     | <b> </b> | <del> </del>                                     | _        | _  | <u> </u> | $\vdash$   |
|       | 23<br>24                   |          | _        |              | _        | H  | -        |  | -        | -  |
|       | 25                         |          |          |              |          | ┢  | -        |  |          |  |
|       | 26                         | -        | _        | ┝            | -        | -  |          | _  | -        | ┝  |
|       | 27                         | ┝        | -        | -            | $\vdash$ | ⊢  | $\vdash$ | ┝  | -        | $\vdash$   |
|       | 28                         | -        |          |              | -        | -  |          | -  |          | H  |
|       | 29                         |          |          |              | ┢─       | <del>                                     </del> | _        | -  | -        |  |
|       | 30                         |          |          | ┢            | $\vdash$ |  |          | $\vdash$   |          |  |
|       | 31                         |          | _        |              |          |  |          |  |          |  |
|       | 32                         |          |          |              |          |  |          |  |          |  |
|       | 33                         |          |          |              |          |  |          |  |          |  |
|       | 34                         |          |          |              |          |  |          |  |          |  |
|       | 35                         |          |          | L            |          |  | <u> </u> |  |          | Ш  |
|       | 36                         |          |          |              | L        | <u> </u>   | <u> </u> | <u> </u>   | _        |  |
|       | 37                         |          |          | <u> </u>     | _        | <u> </u>   | <u> </u> | _  | _        |  |
|       | 38                         | $\vdash$ | <u> </u> | <u> </u>     | _        | <u> </u>   | $\vdash$ | L  | <u> </u> | <u> </u>   |
|       | 39                         | <u> </u> | $\vdash$ | <b> </b>     | <u> </u> | $\vdash$   | $\vdash$ | <u> </u>   | <u> </u> | $\vdash$   |
|       | 40                         | $\vdash$ | Н        | $\vdash$     | -        | $\vdash$   | _        | $\vdash$   | $\vdash$ | $\vdash$   |
|       | 41                         | -        | $\vdash$ | <u> </u>     | _        | -  | ⊢        | $\vdash$   | <u> </u> | $\vdash$   |
|       | 43                         | -        | $\vdash$ | -            | -        | -  | $\vdash$ | -  | <u> </u> | $\vdash$   |
|       | 44                         | $\vdash$ | -        | <del> </del> |          | ┢  | ┢        | _  | Η-       | $\vdash$   |
|       | 45                         | $\vdash$ | =        | -            |          | H  | $\vdash$ | H  | H        | $\vdash$   |
| -     | 46                         | H        |          |              | Н        | $\vdash$   | Т        | $\vdash$   | $\vdash$ |  |
|       | 47                         |          |          | П            | Т        | Т  | Т        | Г  | Т        | Н  |
|       | 48                         | П        |          |              |          | Г  |          |  |          | П  |
|       | 49                         |          |          |              |          |  |          |  |          |  |
|       | 50                         |          |          |              |          |  |          |  |          |  |

| Claim |           | Date     |          |          |               |  |          |          |          | Claim Da     |          |          |          | Date     | te       |          |          |          |          |          |          |          |
|-------|-----------|----------|----------|----------|---------------|--|----------|----------|----------|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Final |           | 6        | ok       | ,        |               |  |          |          |          |              |          | Final    | Original |          |          |          |          |          |          |          |          |          |
| 1     | ┪         | 1        |          |          |               | Г  |          |          |          |              |          |          | 51       | П        |          |          |          |          |          |          | П        |          |
| 2     | ┪         | <b>V</b> |          | Г        | Т             |  |          | _        |          |              |          |          | 52       | П        |          |          |          |          |          |          |          |          |
| 3     | 7         | 1        |          | $\vdash$ | $\vdash$      | $\vdash$   | T        | $\vdash$ |          |              |          |          | 53       | П        |          |          |          |          |          |          | П        |          |
| 4     |           | Ō        |          |          |               | -  |          |          |          |              |          |          | 54       | П        |          |          |          |          |          |          | П        |          |
| 5     | 1         | ٥        |          | Г        | Г             |  | Г        |          |          |              |          |          | 55       | П        |          |          |          |          |          |          | П        |          |
| 6     |           | Ť        | Т        | $\vdash$ | $\overline{}$ | $\vdash$   | Г        |          |          |              | ÌÌ       |          | 56       | П        |          |          |          |          |          |          | П        |          |
| 7     | ╛         | Ť        |          |          |               | _  |          | _        |          |              | l        |          | 57       | Н        |          |          |          |          | Г        |          | П        |          |
| 8     |           | 0        |          | T        | Г             | Г  |          |          |          |              |          |          | 58       | П        |          |          |          |          |          |          | П        |          |
| 9     | ╛         | .,       |          | _        | Г             | 1  | _        |          |          |              | 1        |          | 59       |          |          |          |          | $\vdash$ | Г        |          | П        |          |
| 10    |           | -        |          |          | T             | <del>                                     </del> |          |          | Г        | $\vdash$     | i        |          | 60       | П        |          |          |          |          |          |          | П        |          |
| 11    | Ħ         | -11      |          |          | Т             | <del>                                     </del> |          |          |          |              | i        |          | 61       | Н        |          |          |          | Г        | Г        |          | П        |          |
| 12    |           | -+1      |          | $\vdash$ | Н             | ┢  |          |          | Т        |              |          |          | 62       |          |          |          |          | Г        |          |          | П        |          |
| 13    |           | -        | -        | ┢        | ┢             | $\vdash$   | $\vdash$ | -        | -        | _            |          |          | 63       | Н        |          | _        |          | $\vdash$ |          |          | П        |          |
| 14    | í         | -#       | _        | _        | $\vdash$      | ┢  | $\vdash$ | $\vdash$ | H        | $\vdash$     |          |          | 64       | Н        |          |          |          |          | $\vdash$ |          | П        |          |
| 15    |           | J        |          |          | H             | _  | $\vdash$ | $\vdash$ | $\vdash$ | -            |          |          | 65       | Н        |          |          |          | $\vdash$ |          |          | П        | _        |
| 16    |           | 0        |          | ┢        | _             | _  | H        | <u> </u> |          | $\vdash$     |          |          | 66       | Н        | $\neg$   |          | _        | $\vdash$ |          |          | Н        | Т        |
| 17    |           |          | _        | $\vdash$ | ┰             |  |          | _        | _        | -            |          |          | 67       | H        | $\neg$   |          |          |          |          |          | П        |          |
| 18    |           |          |          |          | $\vdash$      |  | H        | _        | _        | <del> </del> | l        |          | 68       | $\vdash$ | _        |          |          | -        | -        | _        | Н        | <u> </u> |
| 19    |           |          |          |          |               |  | -        | _        |          | $\vdash$     | ŀ        |          | 69       | H        |          | -        |          | _        | Н        | _        | Н        |          |
| 20    |           |          |          |          | $\vdash$      | $\vdash$   | $\vdash$ | $\vdash$ |          |              | ŀ        |          | 70       | $\dashv$ | $\dashv$ |          | _        | $\vdash$ |          | _        | $\vdash$ | _        |
| 21    |           |          |          | $\vdash$ | ⊢             | $\vdash$   | -        | _        |          |              | ŀ        |          | 71       | H        | $\neg$   | -        | _        |          |          |          | Н        |          |
| 22    | ;+        | $\neg$   | _        | ┢        | H             | Н  | $\vdash$ | _        | $\vdash$ | Н            | ŀ        |          | 72       |          |          | _        |          | -        |          |          | Н        | _        |
| 23    | ₹         | -        | _        | ┢        | ┢             | ┢  | _        | $\vdash$ | Н        | Н            |          |          | 73       | -        | $\dashv$ | $\neg$   | -        | -        | ┢        |          | Н        | _        |
| 24    |           | $\dashv$ | _        | $\vdash$ | ┢             | $\vdash$   |          | _        | -        | -            | ŀ        |          | 74       | $\dashv$ | $\dashv$ | $\dashv$ | $\vdash$ | -        | $\vdash$ |          | Н        | $\vdash$ |
| 25    | $\forall$ |          | _        |          | H             | $\vdash$   |          | $\vdash$ |          |              |          |          | 75       | -        | $\dashv$ | -        |          | _        | $\vdash$ |          | $\vdash$ |          |
| 26    |           | -        | _        | ┢        | -             | $\vdash$   |          | _        | _        | $\vdash$     |          |          | 76       | -        | -        | -        |          | $\vdash$ | $\vdash$ |          | $\vdash$ | _        |
| 27    | $\dot{H}$ | _        | _        | _        | $\vdash$      | $\vdash$   | _        | _        |          | _            |          |          | 77       | -        | $\dashv$ | -        |          | $\vdash$ | $\vdash$ |          | $\vdash$ | $\vdash$ |
| 28    |           |          |          |          | -             | -  | -        | -        |          | $\vdash$     |          |          | 78       | -        | $\dashv$ |          |          | -        | -        | _        | $\vdash$ | _        |
| 29    |           | _        |          | $\vdash$ | <del> </del>  | _  | _        | -        |          | -            |          |          | 79       | $\dashv$ | $\dashv$ | $\dashv$ | _        | _        | $\vdash$ | H        | Н        | $\vdash$ |
| 30    | ┧         | _        | _        | -        | $\vdash$      |  |          | -        | _        |              |          |          | 80       | $\dashv$ | $\dashv$ | $\dashv$ | -        | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ |
| 31    | ╗         |          | _        | -        | -             | -  | -        |          | —        |              |          |          | 81       | $\dashv$ | $\dashv$ | $\dashv$ | $\neg$   | _        | -        | -        |          | _        |
| 32    |           | -        | -        | ┝        | -             | -  | _        | _        | _        | _            |          |          | 82       | $\vdash$ |          | $\dashv$ | -        |          |          | Н        | $\vdash$ | _        |
| 33    | : +       | $\dashv$ |          |          | $\vdash$      |  | _        | -        |          |              | <b> </b> |          | 83       | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | _        |          | -        | $\vdash$ | $\vdash$ |
| 34    | H         | -        |          |          | -             | _  |          | -        | Н        |              |          |          | 84       | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ |          | $\vdash$ | -        | $\vdash$ | $\vdash$ |
| 35    |           | $\dashv$ |          | -        |               |  | $\vdash$ | -        | $\vdash$ |              |          | -        | 85       | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | -        | $\vdash$ | Н        | $\vdash$ |          |
| 36    |           | $\dashv$ |          | $\vdash$ | $\vdash$      | $\vdash$   | $\vdash$ | Н        | $\vdash$ | -            |          | -        | 86       | $\vdash$ | -        | $\dashv$ | $\dashv$ | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | _        |
| 37    |           | $\dashv$ | $\vdash$ | $\vdash$ | $\vdash$      | $\vdash$   | -        | -        | Н        | -            |          |          | 87       | $\vdash$ | $\dashv$ | $\dashv$ |          | $\vdash$ | $\vdash$ | Н        | $\vdash$ |          |
| 38    | 1         | $\dashv$ | $\vdash$ | $\vdash$ | $\vdash$      | $\vdash$   | -        |          | $\vdash$ |              | }        | _        | 88       | $\vdash$ | $\neg$   | $\dashv$ | $\dashv$ | $\vdash$ | $\vdash$ | $\vdash$ | -        |          |
| 39    |           | $\dashv$ | _        | -        | $\vdash$      | $\vdash$   | $\vdash$ |          | $\vdash$ |              |          |          | 89       | $\vdash$ | $\dashv$ |          | $\dashv$ | -        | _        | $\vdash$ | $\vdash$ | _        |
| 40    |           | $\dashv$ | -        |          | -             | $\vdash$   | $\vdash$ | -        | $\vdash$ | $\vdash$     | }        |          | 90       | $\vdash$ | $\dashv$ | $\dashv$ | -        | -        | $\vdash$ | $\vdash$ | $\vdash$ |          |
| 41    |           | $\dashv$ | $\vdash$ | $\vdash$ | $\vdash$      | $\vdash$   | $\vdash$ | H        | H        | -            | }        |          | 91       | $\vdash$ | -        |          |          | -        |          | $\vdash$ | $\vdash$ |          |
| 42    | ;         | -        |          |          | $\vdash$      | $\vdash$   |          | $\vdash$ | $\vdash$ | $\vdash$     | }        |          | 92       | $\vdash$ | -        |          | -        | -        | $\vdash$ | $\vdash$ | -        | _        |
| 43    | $\forall$ |          | -        | -        | -             | -  | -        |          | $\vdash$ | $\vdash$     | 1        |          | 93       | $\vdash$ | $\dashv$ |          | $\dashv$ | $\vdash$ | $\vdash$ | $\vdash$ | -        | _        |
| 44    | +         | -        | -        |          | -             | -  | _        | _        | $\vdash$ | _            | }        | -        | 94       | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | -        | $\vdash$ | Н        | -        |          |
| 45    |           | +        | $\dashv$ | $\vdash$ | $\vdash$      | $\vdash$   | _        | $\vdash$ | $\vdash$ | $\vdash$     |          | $\dashv$ | 95       | $\vdash$ | ᅱ        | $\dashv$ | $\neg$   |          | $\vdash$ | $\vdash$ | $\vdash$ | _        |
| 46    |           | $\dashv$ | $\dashv$ | $\vdash$ | $\vdash$      | -  | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$     |          | $\dashv$ | 96       | $\vdash$ | $\dashv$ | $\dashv$ | $\neg$   |          | $\vdash$ | $\vdash$ | $\dashv$ |          |
| 47    |           | $\dashv$ | -        | $\vdash$ | $\vdash$      |  |          | $\vdash$ | $\vdash$ | $\vdash$     |          | -        | 97       | $\vdash$ |          |          |          | -        | $\vdash$ | $\dashv$ | $\dashv$ |          |
| 48    |           | $\dashv$ |          | $\vdash$ | $\vdash$      |  |          |          | $\vdash$ | H            | }        |          | 98       | $\vdash$ |          | $\dashv$ | $\dashv$ | -        | -        |          | $\dashv$ |          |
| 49    |           | -        | -        | -        | -             | -  |          |          |          | $\vdash$     | }        | -        | 99       | -        |          | -        | -        | $\dashv$ |          |          | $\dashv$ |          |
| 50    |           | -        | $\dashv$ | $\vdash$ | $\vdash$      |  | -        | -        | -        | $\vdash$     | }        | -        | 100      | -        | $\dashv$ | _        | $\neg$   |          |          | $\vdash$ | $\dashv$ | _        |
|       |           |          |          |          | L             |  | لا       | _        |          | ш            | L        |          | 100      |          |          | 1        |          | L        |          |          |          | _        |

| Cli             | aim  |           |          |              |                   | Date     | Э        |          |          | $\neg$    |
|-----------------|--|-----------|----------|--------------|-------------------|----------|----------|----------|----------|-----------|
|                 |  |           |          |              |                   |          |          |          |          | П         |
| Final           | Original   |           |          | :            |                   |          |          |          |          |           |
|                 | 101  | $\vdash$  |          |              |                   | Г        | $\vdash$ |          |          |           |
|                 | 102  |           |          |              |                   |          |          |          |          |           |
|                 | 103  |           |          |              |                   |          |          |          |          |           |
|                 | 104  |           | _        |              | lacksquare        | L        | _        | <u> </u> | <u> </u> | Ш         |
|                 | 102<br>103<br>104<br>105<br>106                                    |           | Ļ        | _            | $ldsymbol{f eta}$ | <u> </u> | <u> </u> | _        | _        | Щ         |
|                 | 106  |           | <u> </u> | <u> </u>     | <u> </u>          | <u> </u> |          |          | <u> </u> |           |
|                 | 107<br>108<br>109  | <u> </u>  | <u> </u> | <del> </del> | <u> </u>          | $\vdash$ |          | _        | <u> </u> | Н         |
|                 | 100  | H         | _        | ├            | -                 | -        | _        | _        | -        | H         |
|                 | 110  |           |          | ┝            | $\vdash$          | $\vdash$ | _        | -        | $\vdash$ | Н         |
|                 | 110<br>111<br>112  |           |          | ⊢            | ┝                 | ┝        | $\vdash$ | -        | -        | Н         |
|                 | 112  | <u> </u>  | -        | $\vdash$     | $\vdash$          | $\vdash$ | _        | _        | -        | Н         |
|                 | 113  | $\vdash$  |          | $\vdash$     |                   | $\vdash$ |          | Н        | Т        | Н         |
|                 | 113<br>114<br>115<br>116<br>117<br>118<br>119                      | Т         | Г        | Г            | Г                 | T        |          | Г        | Г        | П         |
|                 | 115  |           |          |              |                   |          |          |          |          | П         |
|                 | 116  |           |          |              |                   |          |          |          |          |           |
|                 | 117  |           |          |              |                   |          |          |          |          |           |
|                 | 118  |           |          |              |                   |          |          |          |          |           |
|                 | 119  | _         | _        | L.           | <u> </u>          |          |          | _        | _        | Щ         |
|                 | 120  |           | ļ        |              | <u> </u>          | _        |          | _        | _        | Щ         |
|                 | 121  |           |          |              | L.                | <u> </u> | L.       | _        | _        | $\square$ |
|                 | 122  | _         | <u> </u> | <u> </u>     | <u> </u>          | -        | -        |          | <u> </u> | $\vdash$  |
|                 | 123  |           | ├        |              |                   | -        | -        |          | _        | Н         |
|                 | 124  | _         | ┢        | -            |                   | $\vdash$ |          |          | <u> </u> | Н         |
|                 | 126  |           |          | $\vdash$     |                   | $\vdash$ | _        |          | ┢        | H         |
|                 | 127  |           |          | -            |                   |          |          |          | _        | Н         |
|                 | 121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130 |           | $\vdash$ | $\vdash$     |                   |          |          |          | Г        | П         |
|                 | 129  |           |          |              |                   |          |          |          |          |           |
|                 | 130  |           |          |              |                   |          |          |          |          |           |
|                 | 131  |           |          |              |                   |          |          |          |          | Ш         |
|                 | 132<br>133<br>134  | $\Box$    | _        | ldash        |                   |          |          |          | _        | Ш         |
|                 | 133  |           | ļ        | <u> </u>     | <b></b>           |          | _        | _        | _        | Щ         |
|                 | 134  |           | <u> </u> | <u> </u>     | -                 |          |          | _        | _        | Н         |
|                 | 135<br>136   | $\vdash$  | <u> </u> | -            | $\vdash$          | _        |          |          | _        | Н         |
| $\vdash \vdash$ | 137  | $\vdash$  | $\vdash$ | -            | <del> </del>      | $\vdash$ | _        | $\vdash$ | $\vdash$ | Н         |
|                 | 137<br>138   |           | $\vdash$ | $\vdash$     | H                 | $\vdash$ | _        | H        | $\vdash$ | H         |
| $\vdash \vdash$ | 139  | Н         | Н        | $\vdash$     | Н                 | -        | $\vdash$ | H        |          | H         |
|                 | 140  |           | $\vdash$ |              |                   |          |          |          | _        | $\Box$    |
|                 | 141  |           |          |              |                   |          |          |          |          |           |
|                 | 142  |           |          |              |                   |          |          |          |          |           |
|                 | 143  |           |          |              |                   |          |          |          |          |           |
|                 | 144  |           | L        |              | L                 |          |          | Ш        | L_       | Ш         |
|                 | 145  |           | L        | ļ            | L                 | Ш        | <u> </u> | $\sqcup$ |          | Ш         |
|                 | 146  |           | L-       |              | L-                |          | _        | _        | <u> </u> | Ш         |
|                 | 147  | $\square$ | <u> </u> | <u> </u>     | $\vdash$          | L_       |          | <u> </u> |          | Н         |
|                 | 148  |           | <u> </u> | _            | <u> </u>          |          | -        |          | <u> </u> | $\vdash$  |
|                 | 149  |           | <u> </u> | <u> </u>     | -                 | _        | -        |          |          | $\dashv$  |
|                 | 150  |           | Щ.       | Щ.           | L                 |          |          | L        | Ц_       | Ш         |